

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	1	"10594679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/05 10:42
S74	1	"10594679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 18:43
S75	2	"5883159".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 18:52
S76	7	("3734985" "3766135" "4603153" "4997875" "5079281").PN. OR ("5883159"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 18:52
S77	2	"4534652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 18:57

S78	4	"11235902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:10
S79	4	"10258424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:11
S80	3	"06238655"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:11
S81	22	"5926237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:12
S82	1	"59026237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:12
S83	0	"59262370"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:12

S84	2280	(523/217 or 524/494).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:17
S86	110	S84 and "264".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:18
S87	41	S86 and (fiber near2 (length or long))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:19
S88	752063	14and (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:22
S89	26	S87 and (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:22
S90	18	S89 and (cut or cutting or grind or ground or grinding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:23
S91	17	("3164563").URPN.	USPAT	OR	ON	2009/08/06 19:24

S92	13103	(resin or plastic or polymer or liquid) and (extrus\$5 or extrud\$5) and (strand or roving or filament or fiber) near3 (long or lenght or ratio) and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:29
S93	13103	(resin or plastic or polymer or liquid) and (extrus\$5 or extrud\$5) and ((strand or roving or filament or fiber) near3 (long or lenght or ratio)) and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:29
S94	4798	(resin or plastic or polymer or liquid) and (extrus\$5 or extrud\$5) and (((strand or roving or filament or fiber) near3 (long or lenght or ratio)) same (glass or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:30
S95	1209	(resin or plastic or polymer or liquid) and (extrus\$5 or extrud\$5) and (((strand or roving or filament or fiber) near3 (long or lenght or ratio)) same (glass or carbon)) and ((cut or cuttin gor grind or grinding or ground or tear or tearing) same (extrus\$5 or extrud\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:30
S96	1077	((resin or plastic or polymer or liquid) same (extrus\$5 or extrud\$5)) and (((strand or roving or filament or fiber) near3 (long or lenght or ratio)) same (glass or carbon)) and ((cut or cuttin gor grind or grinding or ground or tear or tearing) same (extrus\$5 or extrud\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:31
S97	1216	((resin or plastic or polymer or liquid) same (extrus\$5 or extrud\$5)) and (((strand or roving or filament or fiber or filler) near3 (long or lenght or ratio)) same (glass or carbon)) and ((cut or cuttin gor grind or grinding or ground or tear or tearing) same (extrus\$5 or extrud\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:31

S98	801	S97 and ("264" or "425" or "428" or "523" or "524").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:32
S99	2241	((resin or plastic or polymer or liquid) same (extrus\$5 or extrud\$5)) and (((strand or roving or filament or fiber or filler) near3 (long or length or ratio)) same (glass or carbon)) and ((cut or cuttin gor grind or grinding or ground or tear or tearing) same (extrus\$5 or extrud \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:32
S100	1666	((resin or plastic or polymer or liquid) same (extrus\$5 or extrud\$5)) and (((strand or roving or filament or fiber or filler) near3 (long or length or ratio)) same (glass or carbon)) and ((cut or cuttin gor grind or grinding or ground or tear or tearing) same (extrus\$5 or extrud\$5) same (strand or roving or filament or fiber or filler))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:33
S102	1131	S100 and ("264" or "425" or "428" or "523" or "524").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:33
S103	108	S100 and (((liquid near3 crystal\$6) near3 polymer) or lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:35
S104	2	glass same "planar socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:41

S105	247	glass same "pin socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:42
S106	37	S105 and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:42
S107	0	glass same "processor socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:45
S108	633	"processor socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:45
S109	55	"planar socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:45
S110	51	(S108 or S109) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/06 19:46

S114	14	("20010012862" "20020028859" "20020093118" "20020141282" "6384128" "6428728" "6525126").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:03
S115	183	"twin screw extruder" and plasticizing and kneading and fiber and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:08
S116	128	port and (extrud\$5 or extrus\$5) and plasticizing and kneading and fiber and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:12
S117	1365	port and (extrud\$5 or extrus\$5) and plastic\$6 and knead\$4 and fiber and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:12
S118	7	("4588637" "4678794" "5242727").PN. OR ("5914157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 16:13
S119	12	(extrud\$5 or extrus\$5) and plasticizing and kneading and (port same (fiber and resin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:14
S120	34	("3035303" "3304282" "3409711" "3632254" "3746489" "3981840" "4006209" "4065532").PN. OR ("4616989").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 16:21

S121	62	("3304282" "3409711" "3453356" "3520027" "3632254" "3746489" "4077753" "4115509" "4209476" "4393020" "4436685" "4476175" "4500595" "4616989" "4663103" "4848915" "4883624" "4927579" "4976904").PN. OR ("5165941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 16:26
S122	32	("3317956" "3389201" "3480997" "3595533" "4071946" "4124747" "4216045" "4223080" "4320184" "4320185" "4379772" "4396693" "4556618" "4573799" "4708623" "4717505" "4731310" "4735875").PN. OR ("4976904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 16:28
S123	23	("2881477" "3205536" "3453356" "4397806" "4775312" "4867665" "4925381" "5030080" "5165941" "5185117" "5401154" "5403178" "5462422").PN. OR ("5798128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/08 16:30
S124	1	"59026237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:36
S125	2	"4534652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:37
S126	3	"06238655"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:38

S127	4	"10258424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:39
S128	380	(resin near6 port) and (fiber near6 port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:49
S129	112	S128 and (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 16:49
S130	1	"10594679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:00
S131	3	"06240114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:02
S132	1082	264/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:15
S136	1448	264/108,328.18.ccls. 366/76.1,76.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:20

S137	1867	264/108,328.18.ccls. 366/76.1,76.6,76.91,160.1,162.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:22
S138	688	S137 and (fiber or whisker or filament)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:49
S139	60	S137 and ((fiber or whisker or filament) near4 (hopper or feed or port))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 17:50
S140	462	(resin near6 port) and ((filler or additive or powder or filament or whisker or particulate) near6 port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 18:01
S141	344	S140 and (extrud\$5 or extrus\$5 or inject\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/08 18:06
S142	1028	264/211.21,211.22,211.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:16
S143	947	264/211.21,211.22,211.23.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:16

S144	664	S143 and (fiber or filler or additive or powder or filament or whisker or particulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:59
S145	193	S143 and ((fiber or filler or additive or powder or filament or whisker or particulate) near6 (feed or opening or port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:00
S146	20113	wet near3 fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:02
S147	1539	S146 same (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:02
S148	711	S147 and (feed or port or inlet or opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:03

S149	551	S147 and ((feed or port or inlet or opening) same fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:03
S150	30	("20030021915" "3453356" "4374177" "4514163" "4534652" "4616989" "5044757" "5106564" "5264174" "5424020" "5441801" "5497594" "5518677" "5538784" "5539027" "5585155" "5616989" "5695874" "5795641" "5830395" "5882564" "6007656" "6106944" "6159408" "6210792" "6342172" "6357197" "6444153" "6479002").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 11:11
S151	12893	moist\$5 near3 fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:16
S152	519	S151 same (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:16
S153	277	S152 and (feed or port or inlet or opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:17

S154	177	S153 not (spinneret or spinning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:17
S155	178	S153 not (spinneret or spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:17
S156	62	("20020113331" "20030021915" "20040038002" "20040126515" "20050053767" "20050133951" "20050271872" "20050271889" "20060038094" "20060068215" "4048101" "5053176" "5413475" "5417904" "5474722" "5597235" "5746958" "5759680" "5851469" "5866054" "5981631" "6054207" "6280667" "6342172" "6344268" "6357197" "6527532" "6716522" "6737006" "6752941" "6849330" "7462308").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:41

S157	32	("20020113331" "20030021915" "20040038002" "20040126515" "20050053767" "20050133951" "20050271872" "20050271889" "20060038094" "20060068215" "4048101" "5053176" "5413475" "5417904" "5474722" "5597235" "5746958" "5759680" "5851469" "5866054" "5981631" "6054207" "6280667" "6342172" "6344268" "6357197" "6527532" "6716522" "6737006" "6752941" "6849330" "7462308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 11:41
S165	3	"6726464".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/10 17:21
S166	20	("2604659" "2947030" "3327348" "3388196" "3599292" "3737150" "3799510" "3966857" "3985348" "4089510" "4314765" "4976904" "5123828" "5217800" "5620642").PN. OR ("6726464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 17:36

S167	283	("0942852" "1700208" "1981848" "20010009309" "20010019749" "20010051242" "20010051243" "20020005602" "20020033563" "20020049266" "20020091178" "20020092256" "20020106498" "20020180089" "20030004232" "20030021915" "20030025233" "20030030176" "20030032702" "20030036589" "20030071389" "20030087994" "20030154662" "20030175447" "20030176538" "20040038002" "20050053767" "2067012" "2149066" "2332829" "2617148" "2682031" "2702408" "2736064" "2744013" "2759222" "2832993" "3023136" "3095608" "3096297" "3210451" "3222719" "3243327" "3328501" "3360462" "3461496" "3478138" "3511750" "3651187" "3671615" "3769380" "3798294" "3817680" "3875088" "3888810" "3890077" "3908902" "3915910" "3919164" "3927235" "3956541" "4003866" "4008858" "4011292" "4013616" "4018722" "4028448" "4045603" "4050978" "4056591" "4065413" "4091153" "4100328" "4115490" "4138534" "4150185" "4154893" "4168251" "4172102" "4179270" "4187352" "4209561" "4225318" "4225640" "4225649" "4226820" "4228116" "4250222" "4260573" "4279790" "4302210" "4323625" "4326854" "4328320" "4340513" "4364979" "4376144" "4379525" "4481701" "4510278"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 17:40
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"4885203"	"4888573"	"4913863"
"4915764"	"4937100"	"4938605"
"4941948"	"4968463"	"4999390"
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"5120776"	"5164432"	"5173230"
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"5262108"	"5268074"	"5269991"
"5277758"	"5406768"	"5413746"
"5416139"	"5417904"	"5441801"
"5474722"	"5480602"	"5486553"
"5497594"	"5502088"	"5516472"
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"6141874"	"6149012"	"6180257"
"6207729"	"6210792"	"6248813"
"6265037"	"6274248"	"6280667"
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S169	2	"59194824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:52
S170	2	"53041366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:53

S171	21	"2020758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:53
S172	7	"4118624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:54
S173	2	"0553005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:54
S176	437	264/142.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:27

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S111	271	((kei near2 aoki) or (masayuki near2 sakai) or (kazufumi near2 watanabe)).in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 19:51

S112	13	S111 and fiber.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 19:52
S113	13	S111 and fiber and (extrud\$5 or extrus\$5)	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/06 19:52
S158	169	((fibrous or fiber or filler or additive or powder or filament or whisker or particulate) and (feed or port or inlet or opening) and (resin or polymer or liquid or plastic or melt) and (extrud\$5 or extrus\$5) and (length or long) and (downstream or upstream)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:26
S160	6	((fibrous or fiber or filler or additive or powder or filament or whisker or particulate) and (feed or port or inlet or opening) and ((liquid near2 crystal\$5) or lcp) and (polymer or resin) and (extrud\$5 or extrus\$5) and (length or long) and (downstream or upstream)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:28
S161	53	((glass or carbon) and (feed or port or inlet or opening) and (resin or polymer or liquid or plastic or melt) and (extrud\$5 or extrus\$5) and (length or long) and (downstream or upstream)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:28
S162	31	(viscosity and (feed or port or inlet or opening) and (resin or polymer or liquid or plastic or melt) and (extrud\$5 or extrus\$5) and (length or long) and (downstream or upstream)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:29
S163	2	("twin screw" and plasticiz\$4 and knead\$4 and (feed or port or inlet or opening) and (resin or polymer or liquid or plastic or melt) and (extrud\$5 or extrus\$5) and (length or long) and (downstream or upstream)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:29
S164	200	S158 S160 S161 S162 S163	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/10 11:30

S174	2610	264/211.23,108,142,211.21,328.18.ccls. or 366/76.1,76.6,76.91,160.1,162.1.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/11 15:21
S175	15	264/211.23,108,142,211.21,328.18.ccls. or 366/76.1,76.6,76.91,160.1,162.1.ccls.	UPAD	OR	ON	2009/08/11 15:21

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